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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d) | | | Attny. Docket No. 2004B004 |
| In Re Application of: Brant et al. | | | |
| U.S. Serial No. 10/758,900 | Filing Date January 16, 2004 | Examiner Unassigned | Group Art Unit Unassigned |



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- the fee as set forth in § 1.17(p), or
- the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

Legible copies of the references are enclosed.

This application is a:
 Continuation / Divisional,
 Continuation-in-Part,

of U.S.S.N. _____ . Copies of the cited references are
 enclosed; not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

06/14/04
Date

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| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | ATTY. DOCKET NO. | SERIAL NO. |
| | 2004B004 | 10/758,900 |
| | APPLICANT | |
| | Brant et al. | |
| | FILING DATE | GROUP |
| January 16, 2004 | Unassigned | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|----------|--------------------|-------|----------|----------------------------|
| AA | 4,808,561 | 02/28/89 | Welborn, Jr. | 502 | 104 | |
| AB | 5,324,698 | 06/28/94 | Ala-Huikku et al. | 502 | 126 | |
| AC | 5,496,960 | 03/05/96 | Piers et al. | 556 | 8 | |
| AD | 5,643,847 | 07/01/97 | Walzer, Jr. | 502 | 117 | |
| AE | 5,972,823 | 10/26/99 | Walzer, Jr. | 502 | 152 | |
| AF | 6,262,202 | 07/17/01 | Walzer, Jr. et al. | 526 | 133 | |
| AG | 6,265,505 | 07/24/01 | McConville et al. | 526 | 161 | |
| AH | 6,329,313 | 12/11/01 | Fritze et al. | 502 | 202 | |
| AI | 6,355,594 | 03/12/02 | McDaniel et al. | 502 | 152 | |
| AJ | 6,368,999 | 04/09/02 | Specca | 502 | 402 | |
| AK | 6,388,017 | 05/14/02 | McDaniel et al. | 525 | 240 | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-----------------|-------------|---------|-------|----------|-------------|----|
| | | | | | YES | NO |
| AL | WO 00/13792 | PCT | B01J | 27/12 | | |
| AM | WO 00/40623 | PCT | C08F | 210/02 | | |
| AN | WO 01/41920 | PCT | B01J | 21/00 | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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| AQ | Coevoet et al., "U.V./Visible Spectroscopic Study of the rac-Et(Ind) ₂ ZrCl ₂ /MAO Olefin Polymerization Catalytic System, 1 Investigation in Toluene" Macromol. Chem. Phys. Vol. 199, pp.1451-1457 (1998). |
| AR | Coevoet et al., " U.V./Visible Spectroscopic Study of the rac-Et(Ind) ₂ ZrCl ₂ /MAO Olefin Polymerization Catalytic System, 2a Investigation in CH ₂ CL ₂ ", Macromol. Chem. Phys., Vol. 199, pp. 1459-1464 (1998). |
| AS | Pedeutour et al., "Activation of iPr(CpFluo)ZrCl ₂ by Methylaluminoxane, 4a UV/visible Spectroscopic Study in Hydrocarbon and Chlorinated Media", Macromol. Chem. Phys. Vol. 200, pp.1215-1221 (1999). |

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|-----------------|------------------------|
| EXAMINER | DATE CONSIDERED |
|-----------------|------------------------|

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



JUN 16 2004

FORM - 1449

SHEET 1 OF 1

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|---|---------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | ATTY. DOCKET NO. | SERIAL NO. |
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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|----------|--------------------|-------|----------|----------------------------|
| | AA | 6,395,666 | 05/28/02 | McDaniel et al. | 502 | 87 | |
| | AB | 6,403,732 | 06/11/02 | Marks et al. | 526 | 134 | |
| | AC | 6,426,313 | 07/30/02 | Walzer, Jr. et al. | 502 | 103 | |
| | AD | 6,525,988 | 02/25/03 | Ryu et al. | 365 | 223 | |
| | AE | 6,552,137 | 04/22/03 | Kao et al. | 526 | 133 | |
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| | AI | 2003/0008980 | 01/09/03 | Mawson et al. | 526 | 61 | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | WO 01/44308 | 21/06/01 | PCT | C08F | | | |
| | AM | WO 01/44309 | 21/06/01 | PCT | C08F | 2/06 | | |
| | AN | WO 01/58587 | 16/08/01 | PCT | B01J | 31/00 | | |
| | AO | WO 02/16455 | 28/02/02 | PCT | C08F | 297/08 | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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| | AP | U. Wieser and H.-H. Brintzinger, "UV-VIS Studies on the Activation of Zirconocene-Based Olefin-Polymerization Catalysts", in Organometallic Catalysts and Olefin Polymerization |
| | AQ | |

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